

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\  
 Data File : BE095198.D  
 Acq On : 28 Jan 2018 9:54  
 Operator : SJ/JU  
 Sample : J1174-12DL 10X  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 F6A47DL

Manual Integrations  
 APPROVED

Sohil  
 1/29/2018 6:22:45 PM

Quant Time: Jan 29 01:33:29 2018  
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jan 29 01:25:04 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 8.44  | 152  | 3353     | 0.40   | ng/ul  | 0.00     |
| 2) Naphthalene-d8           | 11.27 | 136  | 10818    | 0.40   | ng/ul  | 0.00     |
| 6) Acenaphthene-d10         | 15.02 | 164  | 6844     | 0.40   | ng/ul  | 0.00     |
| 10) Phenanthrene-d10        | 17.71 | 188  | 13311    | 0.40   | ng/ul  | 0.00     |
| 16) Chrysene-d12            | 21.80 | 240  | 14445    | 0.40   | ng/ul  | 0.00     |
| 20) Perylene-d12            | 24.44 | 264  | 14102    | 0.40   | ng/ul  | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 4) 2-Methylnaphthalene-d10  | 12.81 | 152  | 532      | 0.03   | ng/ul  | 0.00     |
| 14) Fluoranthene-d10        | 19.70 | 212  | 1301     | 0.03   | ng/ul  | 0.00     |
| Target Compounds            |       |      |          | Ovalue |        |          |
| 3) Naphthalene              | 11.32 | 128  | 1032     | 0.034  | ng/ul# | 61       |
| 5) 2-Methylnaphthalene      | 12.89 | 142  | 9233     | 0.456  | ng/ul  | 99       |
| 7) Acenaphthylene           | 14.74 | 152  | 6421     | 0.195  | ng/ul# | 78       |
| 8) Acenaphthene             | 15.08 | 153  | 13169    | 0.516  | ng/ul  | 94       |
| 9) Fluorene                 | 16.03 | 166  | 10468    | 0.397  | ng/ul# | 70       |
| 11) Pentachlorophenol       | 17.36 | 266  | 2700     | 1.047  | ng/ul  | 97       |
| 12) Phenanthrene            | 17.75 | 178  | 30342    | 0.678  | ng/ul# | 89       |
| 13) Anthracene              | 17.85 | 178  | 11783    | 0.288  | ng/ul# | 92       |
| 15) Fluoranthene            | 19.73 | 202  | 70312    | 1.213  | ng/ul  | 83       |
| 17) Pyrene                  | 20.08 | 202  | 127486   | 2.630  | ng/ul# | 79       |
| 18) Benzo(a)anthracene      | 21.79 | 228  | 27663    | 0.613  | ng/ul# | 89       |
| 19) Chrysene                | 21.82 | 228  | 33863    | 0.722  | ng/ul# | 87       |
| 21) Benzo(b)fluoranthene    | 23.62 | 252  | 60885m   | 1.224  | ng/ul  |          |
| 22) Benzo(k)fluoranthene    | 23.67 | 252  | 13592m   | 0.299  | ng/ul  |          |
| 23) Benzo(a)pyrene          | 24.32 | 252  | 43817    | 0.986  | ng/ul# | 87       |
| 24) Indeno(1,2,3-cd)pyrene  | 27.25 | 276  | 28278    | 0.580  | ng/ul# | 74       |
| 25) Dibenzo(a,h)anthracene  | 27.25 | 278  | 5431     | 0.136  | ng/ul# | 73       |
| 26) Benzo(g,h,i)perylene    | 28.12 | 276  | 28640    | 0.694  | ng/ul  | 96       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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